

Job Information: Professor or Associate Professor as a Tenure-track Faculty Position  
Employer (can be promoted simultaneously to the tenured position according to applicant's significant contribution for education and research)

Employer: Yokohama National University (YNU)

The Specialization in Solid State Materials and Engineering within the Department of Systems Integration at the Graduate School of Engineering, Yokohama National University (YNU) is now inviting applications for one tenure-track faculty position as a professor or associate professor in the field of materials science and engineering. The following is an overview of the position, required qualifications and application procedure:

1. Job title: Tenure-track Professor or Tenure-track Associate Professor
2. Job description: Research area of candidates should be in one or more of the following areas of materials science and engineering such as diffraction crystallography, microstructure analysis of solids, strength of materials, engineering physics and advanced materials development in the field of metallic materials and compounds, ceramics, semiconductors, and energy materials. Successful candidate will be expected to participate in undergraduate and graduate educational programs for materials science and engineering. Alongside educational and research activities, the professor is also expected to take a role in administrative duties.
3. Start date: April 1st, 2018 or the earliest possible date thereafter
4. Term of employment: Term of tenure-track employment is 5 years (The term is NOT extendable, but opportunity for promotion for the tenure position would arise according to appointee's contribution for education and research at YNU. Depending on the applicant's significant achievement for education and research, the tenure screening may be conducted simultaneously with appointment review. Retirement age of tenured employee is 65.).
5. Candidates must have a doctoral degree. Candidates whose mother tongue is not Japanese should have a working knowledge of Japanese in order to carry out education and research activities.
6. Completed applications must be received by August 4th, 2017, and will then be considered for eligibility. Completed applications should include the following documents:
  - A) Curriculum vitae with photo
  - B) List of research achievements (lists of publications, invited talks, awards,

research grants, etc.)

C) 5 copies of work from major publications

D) List of acquisition situation of various competitive research funds (distinguish representative from allotment)

E) Summary of research achievements and research plan at YNU (up to 2 pages including figures)

F) A short statement of your educational goals (up to 1 page)

G) Contact information and addresses of two references

Non-Japanese applicants may apply in English.

7. A completed application consisting of documents A)-G) should be saved as a single PDF file and burnt to a CD or DVD. The printed documents and the CD or DVD should be enclosed in an envelope marked as "Application for a faculty position at YNU (material engineering)" in red and sent by recorded mail to the address below. (sending PDF file by email is also acceptable, but in that case also send CD or DVD as soon as possible.)

#### 8. Contact

Mailing address: Professor Kohki Mukai, Specialization in Solid State Materials and Engineering, Department of System Integration, Graduate School of Engineering, Yokohama National University, 79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan.

E-mail address: [mukai-kohki-cv@ynu.ac.jp](mailto:mukai-kohki-cv@ynu.ac.jp)

9. All documents provided will only be used for application purposes, and will be disposed of in a safe matter after the selection is completed, in order to maintain the privacy of personal information.

10. YNU welcomes applications from women and non-Japanese researchers.

After a review of the applications, interviews will be held at YNU with successful candidates in August 2017.